

12/19/01

1-4-02

REISSUE

PTO/SB/50 (4/98)

Type a plus sign (+) inside this box

REISSUE PATENT APPLICATION TRANSMITTAL

DEC 19 2001

PATENT & TRADEMARK OFFICE

Commissioner for Patents
Box Reissue Patent Application
Washington, DC 20231

Attorney Docket No.	500300.02
First Named Inventor	Trung T. Doan
Original Patent Number	6,004,196
Original Patent Issue Date (Month/Day/Year)	December 21, 1999
Express Mail Label No.	EL 872037758 US

APPLICATION FOR REISSUE OF:
(check applicable box)



Utility Patent

Design
Patent

Plant Patent

APPLICATION ELEMENTS

1. ☐ * Fee Transmittal Form (PTO/SB/56)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification and Claims (amended, if appropriate)
3. ☒ Drawing(s) (proposed amendments, if appropriate)
4. ☐ Reissue Oath / Declaration (original or copy)
5. Original U.S. Patent
☐ Offer to Surrender Original Patent
(37 C.F.R. § 1.178)
☐ Ribbioned Original Patent Grant
Or ☐ Affidavit / Declaration of Loss
6. Original U.S. Patent currently assigned?
☒ Yes ☐ No
(If yes, check applicable box(es))
☐ Written Consent of all Assignees
☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney

ACCOMPANYING APPLICATION PARTS

7. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
8. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
9. ☐ English Translation Document (if applicable)
10. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. Other: Certificate of Express Mail
Reissue Application Transmittal Letter

14. CORRESPONDENCE ADDRESS

Paul F. Rusyn
Dorsey & Whitney LLP
1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101-4010
(206) 903-8800 phone
(206) 903-8820 fax

Respectfully submitted,

TYPED or PRINTED NAME Paul F. Rusyn

SIGNATURE

REGISTRATION NO. 42,118

Date

19 Dec 01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JAN 11 2002
PTO MAIL ROOMReissue Patent Application:

Applicants : Trung T. Doan and Gurtej S. Sandhu
Assignee: : Micron Technology, Inc.
Filed : December 19, 2001
For : POLISHING PAD REFURBISHER FOR IN SITU, REAL-TIME CONDITIONING
AND CLEANING OF A POLISHING PAD USED IN CHEMICAL-MECHANICAL
POLISHING OF MICROELECTRONIC SUBSTRATES
Docket No. : 500300.02

Corresponding Issued U.S. Patent:

Patent No. : 6,004,196
Issued : December 21, 1999
Application No. : 09/032,230
Filing Date : February 27, 1998
Examiner : William Hong
Art Unit : 3725

BOX REISSUE
Commissioner for Patents
Washington, D.C. 20231

REISSUE APPLICATION TRANSMITTAL LETTER

Sir:

Transmitted herewith is the Application for Reissue of the above-identified patent.

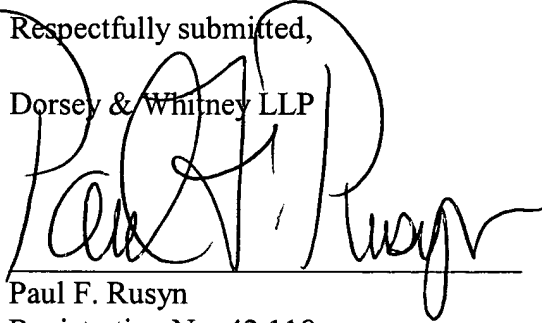
Enclosed are the following:

- (1) Postcard
- (2) Certificate of Mailing by Express Mail
- (3) Form PTO/SB/50 (+ copy)
- (4) Specification, Claims, Abstract and Figures
- (5) Five (5) Sheets of Drawings, Figures 1-6
- (6) Preliminary Amendment

- (7) Offer to Surrender the Original Patent (unsigned)
- (8) Assent of Assignee (unsigned)
- (9) Certificate Under 37 C.F.R. § 3.73(b) (unsigned)
- (10) Reissue Application Declaration (unsigned)

Respectfully submitted,

Dorsey & Whitney LLP

A large, stylized handwritten signature in black ink, appearing to read 'Paul F. Rusyn', is written over a horizontal line.

Paul F. Rusyn

Registration No. 42,118

PFR/ln

1420 Fifth Avenue, Suite 3400
Seattle, Washington 98101
(206) 903-8800
Fax: (206) 903-8820

\\Sefile05\Files2\IP\Documents\Clients\Micron Technology\300\500300.02\500300.02 reissue trans ltr.doc



01/04/02

3725

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JAN 11 2002
TC 3100 MAIL ROOM

Reissue Patent Application:

Applicants : Trung T. Doan and Gurtej S. Sandhu
Assignee: : Micron Technology, Inc.
Filed : December 19, 2001
For : POLISHING PAD REFURBISHER FOR IN SITU, REAL-TIME
CONDITIONING AND CLEANING OF A POLISHING PAD USED IN
CHEMICAL-MECHANICAL POLISHING OF MICROELECTRONIC
SUBSTRATES
Docket No. : 500300.02

Corresponding Issued U.S. Patent:

Patent No. : 6,004,196
Issued : December 21, 1999
Application No. : 09/032,230
Filing Date : February 27, 1998
Examiner : William Hong
Art Unit : 3725

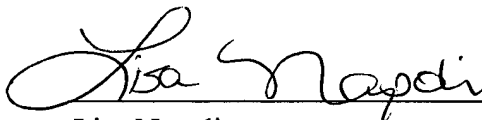
BOX REISSUE

Commissioner for Patents
Washington, DC 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL 872037758 US, on December 19, 2001, addressed to Box Reissue, Commissioner for Patents, Washington, DC 20231.



Lisa Napoli

Enclosures:

Postcard
Reissue Application Transmittal Letter
Form PTO/SB/50 (+ copy)
Specification, Claims, Abstract and Figures
Five (5) Sheets of Drawings, Figures 1-6
Preliminary Amendment
Offer to Surrender the Original Patent (unsigned)
Assent of Assignee (unsigned)
Certificate Under 37 C.F.R. § 3.73(b) (unsigned)
Reissue Declaration (unsigned)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JAN 11 2002
PATENT
PC 3700 MAIL ROOM

Reissue Patent Application:

Applicants : Trung T. Doan and Gurtej S. Sandhu
 Assignee: : Micron Technology, Inc.
 Filed : December 19, 2001
 For : POLISHING PAD REFURBISHER FOR IN SITU, REAL-TIME
 CONDITIONING AND CLEANING OF A POLISHING PAD USED IN
 CHEMICAL-MECHANICAL POLISHING OF MICROELECTRONIC
 SUBSTRATES
 Docket No. : 500300.02

Corresponding Issued U.S. Patent:

Patent No. : 6,004,196
 Issued : December 21, 1999
 Application No. : 09/032,230
 Filing Date : February 27, 1998
 Examiner : William Hong
 Art Unit : 3725

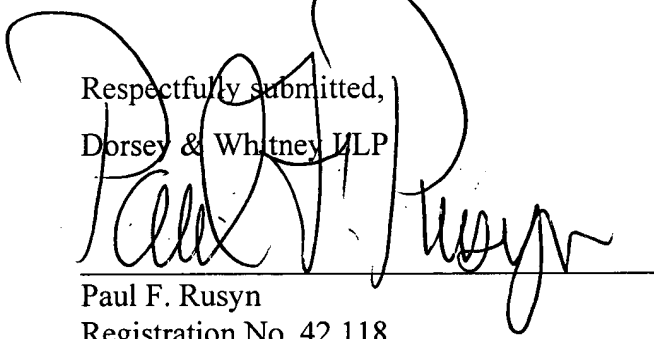
BOX REISSUE
 Commissioner for Patents
 Washington, DC 20231

FILING FORMAL DRAWINGS IN REISSUE APPLICATION

Sir:

Enclosed are the drawings from the original file of U.S. Patent No. 09/032,230 to be used for the reissue application of U.S. Patent No. 6,004,196. There are no changes in the drawings for the reissue application.

Respectfully submitted,
 Dorsey & Whitney LLP


 Paul F. Rusyn
 Registration No. 42,118

Enclosures:

Five (5) Sheets of Drawings, Figures 1-6

1420 Fifth Avenue, Suite 3400
 Seattle, Washington 98101
 (206) 903-8800 Fax: (206) 903-8820



EXPRESS MAIL NO. EL 872037758 US

RECEIVED

CERTIFICATE UNDER 37 C.F.R. § 3.73(b) JAN 11 2002

TC 3700 MAIL ROOM

Applicants : Trung T. Doan and Gurtej S. Sandhu
Patent No. : 6,004,196
Issued : December 21, 1999
Filed : February 27, 1998
For : POLISHING PAD REFURBISHER FOR IN SITU, REAL-TIME CONDITIONING
AND CLEANING OF A POLISHING PAD USED IN CHEMICAL-MECHANICAL
POLISHING OF MICROELECTRONIC SUBSTRATES

MICRON TECHNOLOGY, INC.,
(Name of Assignee)

a Corporation
(Type of Assignee, e.g., corporation,
partnership, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9035 Frame 0466 (copy enclosed).
- B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:
1. From: _____ To: _____
A copy is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____
Frame _____ or for which a copy thereof is attached.
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
- ☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: _____

Name: Michael L. Lynch

Title: Chief Patent Counsel

Signature: _____